

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	31	"361".clas. and (injector and capacitor and current).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/10 16:02
L2	1793	123/490.ccls. OR 361/152.ccls. OR 361/153.ccls. OR 361/154.ccls. OR 361/155.ccls. OR 361/155.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/10 15:06
L1	65	(123/490.ccls. OR 361/154.ccls.) AND ((multiple or plural or number) WITH (injection or pulses) WITH (current))	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/10 15:04
S46	13	(injector and capacitor and current and holding).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/07 17:20
S45	1	(injector and capacitor and current and maximum and holding).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/07 17:20
S44	1	(injector and capacitor and current and maximum and standard).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/07 17:20
S43	7	(injector and capacitor and current and maximum and duration).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/07 17:19
S42	6	"123".clas. and (injector and capacitor and current and maximum and duration).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/07 17:18
S41	17	"123".clas. and (injector same capacitor same current).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/07 17:08
S40	69	"123".clas. and (injector and capacitor and current).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/07 17:06
S39	184	(injector and capacitor and current).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/07 17:06
S38	1	("7360526").PN.	USPAT; USOCR	OR	OFF	2008/08/29 15:11

S37	6374	"123".clas. AND ((boost\$3 OR increase\$3 OR ris\$3 OR rais\$3 OR amplif&4 OR augment\$3 OR enlarg\$5) WITH (current))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/29 14:20
S36	64	(123/490.ccls. OR 361/154.ccls.) AND ((multiple or plural or number) WITH (injection or pulses) WITH (current))	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/21 16:17
S35	28	("4040397"   "4338651"   "4377144"   "4452210"   "4486703"   "4605983"   "4729056"   "4774624"   "4933805"   "4978965"   "5092302"   "5267545"   "5381297"   "5469825"   "5531198"   "5717562"). PN. OR ("6031707"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/21 16:11
S34	5	("4327693"   "4479161"   "4486703"   "4729056"   "6031707").PN. OR ("6785112").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/21 16:09
S33	1	(09/979353).APP.	USPAT; USOCR	OR	OFF	2008/08/21 16:09
S32	5	(123/490.ccls. OR "239".clas.) AND "361".clas. AND "701".clas. AND ((boost\$3 OR increase\$3 OR ris\$3 OR rais\$3 OR amplif&4 OR augment\$3 OR enlarg\$5) WITH (current))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/21 14:08
S30	8	("4377144"   "5442515"   "5717562"   "5937828"). PN. OR ("6360725"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/21 13:57
S29	7	(123/490.ccls. OR "239".clas.) AND "361".clas. AND ((multiple or plural or number) NEAR3 (injection or pulses) WITH (current))	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/21 13:53
S28	5	("4327693"   "4479161"   "4486703"   "4729056"   "6031707").PN. OR ("6785112").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/21 13:40
S27	1	(09/979353).APP.	USPAT; USOCR	OR	OFF	2008/08/21 13:40

S26	22	(123/490.ccls. OR "239". clas.) AND "361".clas. AND ((multiple or plural or number) WITH (injection or pulses) WITH (current))	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/21 13:37
S24	6	(123/490.ccls. OR "239". clas.) AND "701".clas. AND ((multiple or plural or number) WITH (injection or pulses) WITH current)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/21 13:32
S23	3	(123/490.ccls. OR "239". clas.) AND "701".clas. AND ((multiple or plural or number) WITH injection WITH current)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/21 13:27
S22	2	(123/490.ccls. OR "239". clas.) AND "701".clas. AND ((decreas\$) WITH (current) WITH (number or amount or times) WITH (inject\$))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/21 13:21
S21	18	(123/490.ccls. OR "239". clas.) AND "701".clas. AND ((boost\$3 OR increase\$3 OR ris\$3 OR rais\$3 OR amplif&4 OR augment\$3 OR enlarg\$5) WITH (current))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/21 13:14
S20	485	(361/156).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/28 17:02
S19	140	(361/155).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/28 17:01
S18	663	(361/154).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/28 17:01
S17	271	(361/153).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/28 17:01
S16	522	(361/152).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/28 17:01
S15	478	(123/490).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/28 16:44
S14	1	("20040040545").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/28 16:41

S13	55	S8 AND ((boost\$3 OR increase\$3 OR ris\$3 OR rais\$3 OR amplif&4 OR augment\$3 OR enlarg\$5) NEAR4 (current) SAME (overrun OR (over run) OR (hot start) OR (high pressure) OR (high temperature)))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/01/24 17:22
S12	5	S8 AND ((boost\$3 OR increase\$3 OR ris\$3 OR rais\$3 OR amplif&4 OR augment\$3 OR enlarg\$5) NEAR4 (current) SAME (overrun OR (over run) OR (hot start) OR (high pressure) OR (high temperature)) SAME (booster))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/01/24 17:22
S11	6	S8 AND ((boost\$3 OR increase\$3 OR ris\$3 OR rais\$3 OR amplif&4 OR augment\$3 OR enlarg\$5) SAME (current) SAME (overrun OR (over run) OR (hot start) OR (high pressure) OR (high temperature)) SAME (booster))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/01/24 17:10
S10	101	S8 AND ((boost\$3 OR increase\$3 OR ris\$3 OR rais\$3 OR amplif&4 OR augment\$3 OR enlarg\$5) SAME (current) SAME (overrun OR (over run) OR (hot start) OR (high pressure) OR (high temperature)))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/01/24 17:08
S9	17	S8 AND ((voltage) SAME (capacitor) SAME (below OR under OR beneath OR underneath OR lower) SAME (threshold OR limit \$1 OR bound\$5))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/01/24 15:28
S8	114	S7 AND ("123".clas. OR "361".clas.)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/01/24 15:18

S7	151	(Fuel OR gas OR gasoline) SAME (direct injection) SAME ((solenoid valve) OR (electromechanical valve) OR (fuel injector)) SAME (boost\$3 OR increase\$3 OR ris\$3 OR rais\$3 OR amplif&4 OR augment\$3 OR enlarg\$5) SAME (capacitor) SAME (current)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/01/24 15:15
S6	1	("6571773").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/23 12:25
S5	1	("20030010325").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/23 12:25
S1	1	("6250286").PN.	USPAT; USOCR	OR	OFF	2008/01/23 12:23

11/10/2008 4:22:01 PM

C:\Documents and Settings\svilakazi\My Documents\EAST\Workspaces  
 \10587764DirectInjectionBoostedInjector.wsp